

Supergene Magnetite in the ⁴⁴Weathered Mantle of
Ferruginous Quartzites of the Kursk Magnetic
Anomaly (KMA), by V. P. Sakharov, 3 pp.

RUSSIAN, ver. Dokl. Ak. Nauk SSSR, Vol. ¹⁵⁰XXII, 1968,
No. 6, pp. 1103-.

Consultants Bureau

Sci

Jan 60

104,727

~~The~~ Histochemistry of the Maculae Acusticae and ~~the~~
~~the~~ Cristae in the Mammalian Vestibular Labyrinth,
by Ye. A. Vinnikov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 6,
1958, pp 1111-.

Amer Inst of Biol Sci

Sci - Med

96,141

The Adaptation of the Root System of Woody Plants to
Solonetz, by S. Ya. Karyevol. 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp 1115--.

Amer Inst of Biol Sci

Sci -- Biol

Jul 59

92,014

New Data on the Ecology of the Tian Shan Mouse
(*Sicista Tianschanica*, Salen), by R. P.
Zimina, M. A. Merkova, 2 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CXXII,
No 6, pp 1119-.

Amer Inst of Biol Sci

Sci - Med

Differences in Children's Responses, by Z. V.
Deniscova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp 1122-.

Amer Inst of Biol Sci

Sci - Med

96,153

The Comparative Morphology of the Development of
the Hypophysis in Bony Fishes, by A. I.
Irikhinovich, M. P. Statova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp 48-1126-

Amer Inst of Biol Sci

Sci - Med

96, 121

A Parasite Similar to *Toxoplasma* in the Brain of
Voles, by D. N. Zasukhin, E. A. Shevkanova, B. E.
Karulin, 3 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp 1129-.

Amer Inst of Biol Sci

Sci - Med

96,148

On a System of Programming Concepts, by R. I.
Podlovchanko,

RUSSIAN, per, Dok Ak Nauk, Vol CXXII, No 6, 1980,
pp 1287-1290.

Internal Phys Index
Automation Express
Vol III, No 3

Sci - Phys
Jan 65

135,415

On Algorithm Problems in Effectively-Complete
Classes of Groups, by P. I. Adian, 5 pp.

RUSSIAN, par, Doklady Akad. Nauk. Vol CXXIII,
No 1, Nov 1958, pp 13-16.

Automation Express
Vol I, No 6
Internat'l Physical Index

Sci
Jun 59

AVAILABLE BR 5
LIBRARY 90,407

On Contact Networks for Monotonic Functions,
by N. A. Karpova, 4 pp.

RUSSIAN, per, Doklady Akad. Nauk, Vol CXXIII,
No 1, Nov 1958, pp 25-27.

Automation Express
Vol I, No 6
Internat'l Physical Index

Sci
Jun 59

AVAILABLE BR 5.
LIBRARY

90, 413

Gas Flow From a Vessel With Plane Walls Forming
a Small Angle $2\theta_0$, by A. Arynov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 1, pp 42-46.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,844

Potential Steady Relativistic Gas Flows, by
F. I. Frankl', 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 1, 1958, pp 47-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,837

Torsional Stability of an Orthotropic Shell
Under Internal Pressure, by V. M. Baranovskiy,
S. N. Kukudzhanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1,
1958, pp 49.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,813

Critical Cross Sections in Irregular Waveguides,
by B. Z. Katsenelenbayum, 73 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1,
1958, pp 53-.

Amer Inst of Phys
Sov Phys -- Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,833

Possible Methods of Measuring Slow Neutron
Concentrations in the F₂ Layer of the Ionosphere;
by V. N. Kessenikh, 3 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 3,
1958, pp 57-59.

Amer Inst of Phys
Sov Phys-Doklady
Vol III, No 6

Sci
Mar 60

110,054

The Polarization of Luminescence Excited by
Polarized and Ordinary Light, by A. N. Sevchenko,
G. P. Gurinovich, 5 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 3,
1958, pp 60-63.

Amer Inst of Phys
Sov Phys-Doklady
Vol III, No 6

119,055

Sci Mar 60

Signal-to-Noise Ratio in a Regenerative Detector
of the Nuclear Paramagnetic Resonance, by
I. F. Shchegolev, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 8,
1958, pp 64.

Amer Inst of Phys
Sov Phys-Doklady
Vol III, No 6

Sci
Mar 60

110,056

The Effect of X-Rays on the Histamine-Binding Capacity
of Tissues, by E. I. Krichevskaya, G. V. Kapitonova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1,
1958, pp 68-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,805

The Coefficient of Absorption of Co^{60} γ -Rays
by Semiconductors, by B. I. Foltaks, B. T.
Plachenov, E. V. Semenov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, 1958,
No 1, pp 72-75.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,826

Temperature Dependence of the Delay in Onset
of Breakdown in Rock Salt, by K. K. Sonchik,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 1, 1958, pp 76-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91, 827

The Crystal Structure of Natrochalcite $\text{NaCu}_2(\text{OH})(\text{SO}_4)_2 \cdot \text{H}_2\text{O} = \text{Na}(\text{SO}_4)_2 [\text{Cu}_2, \text{OH}, \text{H}_2\text{O}]$.
by I. M. Rumanova, G. F. Volodina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 1, pp 78-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,842

U.S. Department of Education and the National
 Health, Education and Labor Relations Board
 R. T. Mitchell, Jr.

RECEIVED, FROM: THE FBI, 1958, Vol. 100, No. 1, p. 100.

ATA 10-17-97

Sci
Feb 60
Vol 2, No 10

108825

Infrared Spectra of Organolithium Compounds.
Intermolecular Lithium Bond, by A. N. Redchenov,
N. N. Shigorin, et al, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1.
1958, pp 113-116.

ATS-60L31R

ATS RJ-1999

Sci

Dec 59

Vol 2, No 4

103,092

The Kinetics of the Enzymatic Hydrolysis of
Proteins and Peptides Under Pressure, by V. I.
Vorobyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1,
1958, pp 133-.

Amer Inst of Biol Sci

Sci-Biol, Chem

Jun 59

89,322

On the Sources of Clastic Material and on the
Former Distribution of Upper Paleozoic Deposits
in the Urals, by V. A. Dargevich, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 1, 1958, pp 137-140.

CB

Sci
Feb 60

106,893

Some Features of the Geological Structure of the
Coast of Wilkes Land, King George V Land and Oates
Land. (East Antarctica), by L. V. Klimov,
D. S. Solov'ev, 4 p.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXXIII,
No 1, 1958, pp 141-144.

CB

Sci
Feb 60

106,894

The Association of the Increased Concentration of
Lead and Manganese with Cyclic Sediment --
Accumulation in the Devonian Deposits of the Chatkal
Range, (the Gava-Kassan Interfluvium), by A. M. Lur'e.
4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1,
1958, pp 145-147.

CB

Sci
Feb 60

106,895

On the Genesis of Some Hyperbasites of the Urals,
by S. V. Moskaleva, 6 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 1,
1958, pp 148-151.

CB

Sci
Feb 60

106,896

A Study of the Processes of Concentration of Heavy Minerals in Connection With the Investigation of Marine Coastal Deposits, by E. N. Nevesskiy, F. A. Shcherbakov, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1, 1958, pp 152-155.

CB

Sci
Feb 60

106,897

Some New Data on the Stratigraphy of the Triassic
Deposits of the Makhichevan, by K. O. Rostovtsev,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1,
1958, pp 156-158.

SLA 59-10363

CB

Sci - Geophys

Vol 2, No 1

97, 294

Colloform Molybdenite and Sooty Urano-Molybdenum
Bloom in Uranium Deposits, by E. V. Kopchenova,
K. V. Skvortsova, 6 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 1, pp 159-162.

CH

Sci
Feb 60

106,925

The Crystalline Structure of Tobermorites, by
Kh. S. Mamedov, N. V. Belov, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 1, pp 163-165.

CB

Sci
Feb 60

106,926

Clay Minerals in the Paleogene Arid-Zone Deposits
of Fergana, by M. A. Ratsyev, A. I. Osipova,
6 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 1,
pp 166, .

CB

Sci
Feb 60

106,927

Histochemical Study of Glycogen in Human Skin
During Regeneration and Autotransplantation, by
L. B. Berlin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1,
1958, pp 179-181.

Amer Inst of Biol Sci

Sci - Med

96,166

The Histochemical Nature of the Connective Tissue
Ground Substance in the Skin of Newborn White Rats,
by M. S. Vinogradova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No ¹ 1,
1958, pp 182-.

Amer Inst of Biol Sci

Sci - Med

96,167

Daily Rhythm of Photosynthesis, by P. S. Belikov,
M. V. Motorina. 4 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CXXIII, No 1,
1958, pp 185-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

~~Sci 59~~

92,018

The Influence of Hyaluronidase on the Formation of
Fibrous Structures During Wound Healing, by B. S.
Masavina and L. I. Mzykant, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1,
1958, pp 189-.

Amer Inst of Biol Sci

Sci - Med

96,163

Characteristics of the Motor-Fixed and Autonomic
(Cardiac and Respiratory) Conditioned Responses in
Pigeons and Rabbits, by G. B. Abdullin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 1,
1958, pp 192-195.

Ann Hist of Biol Sci

Sci - Med

96,176

Receptor Function of the Inferior Mesenteric
Sympathetic Ganglion, by I. A. Bulygin, L. I.
Belorybkina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1,
1958, pp 196-199.

Amer Inst of Biol Sci

Sci - Med

96,177

The Effect of Pyrazole Derivatives on the Central
Nervous System, by G. N. Pershin, N. A. Novitskaya,
A. N. Kost, I. I. Grandberg, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 1,
1958, pp 200-203.

Amer Inst of Biol Sci

Sci - Med

96,178

The Conditioned Pore Response, a Special Reaction
in the Interval Between Presentations of Stimuli,
by R. P. Folezhayev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1,
1958, pp 204-.

Amer Inst of Biol Sci

Sci - Med

96,179

10, 111
On the General Theory of Optimal Processes, by
R. V. Gamkrelidze, 5 pp.

5
RUSSIAN, per, Doklady Akad. Nauk Vol CXXIII,
No 2, Nov 1958, pp 223-26.

Automation Express
Vol I, No 7
Internat'l Physical Index

Sci
Jun 59

AVAILABLE DR. 5
LIBRARY

70, 418

On Mathematical Methods of Controlling Abstract
Transformations, by Yu. I. Zhuravlev, 10 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, 1958,
pp 227-230

Bur of Standards

Sci - Phys

Sep 59

97,490

On the Computation Connected With the Verification
of the Riemann Hypothesis, by N. A. Meller (Meeller),
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 246-248. 9678601

Navy Tr 3262/NRL 899

Sci - Math

Nov 62

2:7,517

The So-Called "Period-Luminosity" Relationship of
Cepheids, by S. A. Zhevakin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 252-255.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91, 845

Study of the Composition of the Phases of Meteoric
Iron by the ~~MEM~~ Method of Local X-Ray Spectral Analysis
by A. A. Yavnel', I. B. Borovskiy, N. P. Il'in,
I. D. Marchukova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 256-.. 258

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

NASA FILE 1115
91,846

Phonon Thermal Conductivity of Superconductors,
by B. T. Gollikman, V. Z. Kresin, 3 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 3,
1958, pp 259.

Amer Inst of Phys
Sov Phys-Doklady
Vol III, No 6

Sci
Mar 60

110,057

A Boundary Value Problem in Generalized
Hydrodynamics, by I. I. Ol'khovskiy, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, .
No 2, 1958, pp 262-.

Amer Inst of Phys
Sov Phys-Doklady
Vol III, No 6

Sci
Mar 60

110,058

Hydrodynamic Prediction of Baric and Kinematic
Fields (Short Term Weather Forecasting), by
A. F. Lyubinsk, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 266-269.

8

CB
JPRS DC-P-2-D

Sci
Feb 60

106,918

Certain Optical Properties of the Atmosphere
in the Libyan Desert, by E. V. Pyaskovskya-
Pozenkova, 4 p.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 269-~~273~~.

CIB

Sri
Feb 60

106, 919

The Work Hardening of Metals in Cutting With
a Lubricant, by V. D. Kuznetsov, A. I. Loskutov,
S. M. Pavlova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 2, 1958, pp 272-274.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91, 828

Measurement of Impedance and Frequency With the
Aid of a Double Phase Shifter, by A. I. Fyurstenberg,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 275--.

Amer Inst. of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,821

Investigation of the SnTe-GeTe System, by
N. Kh. Abrikosov, A. M. Vasserman, L. V.
Poretskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 2, 1958, pp 279-281.

MIT Lincoln Lab
SLA 59-14571

Sci - Chem
Nov 60

133,336

Condensation Telomerization and a New Type of
Unsaturated Polyesters (Polyester Acrylates),
by A. A. Berlin, G. L. Popova, R. F. Isayeva,
7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 282-284.

SLA 59-15501

Sci - Chem
Dec 59
Vol 2, No 4

102,784

Preparation and Study of the Physical-Chemical
Properties of Fractions of Carboxy Methyl Cellulose,
by K. F. Zhigach, M. E. Finkelstein, I. M. Timochin,
A. I. Malizina, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 289-291.

CIA/FDD XX-809

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry

Apr 60

USIS INTERNAL USE ONLY

LC ~ SCR 60-10590

Vol III, no 4

NLL M.2419

114137

The Specificity of the Water-Soluble Adenylate
Kinase from Liver, by A. V. Kotelnikov², E. L.
Devodova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 327-330.

Amer Inst of Biol Sci

Sci - Biol, Chem

Jun 59

89,323

The Uptake of Acetate and Glycine in the Vitamin B₁₂ Molecule During Its Biosynthesis, by G. V. Fromyakova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2, 1958, pp 331-334.

Amer Inst of Biol Sci

Sci - Biol, Chem

Jun 59

89,324

The Nature of the Changes in Chlorogenic Acid
of Potato Tubers Attacked by Phytophthora
Infestans, by V. E. Sokolova, O. N. Savelyeva,
B. A. Rubin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, 1958,
no 2, pp 335-.

Amer Inst of Biol Sci

Sci - Biol, Chem

Jun 59

89,325

On the Nature of the Development of Trappoon
Migration in the Northwest of the Siberian
Platform, by M. N. Gollevskiy, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 2,
1958, pp 339-342.

CB

Sci
Feb 60

166,898

Structure Formation in Marine Sediments, by
I. M. Gor'lova, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 2, 1958, pp 343-345.

CB

Sci
Feb 60

106,899

The Problem of the Age of the Ancient Rocks of
the Kirgiz and Talass Ranges of the Northern
Tien Shan, by V. Ya. Medvedev, I. K. Korolyuk,
6 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 346-349.

GB

Sci
Feb 60

106,900

On the Reason for the Formation of Towpaths
on River Banks, by B. D. Kharitonov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 2, 1958, pp 350-.

Consultants Bureau

Sci

Feb 60

The Role of Clay Minerals in the Process of Oil
Formation, by I. D. E Zkhus, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 353-356.

ATS 16L3CR

Constantine L. L. L.

Librarian, Biological

Library of Canada

Sci - Min/Met - Carphys

Sep 59

Vol 2, No 2

98,026

A Discovery of Paraluminite in the Jurassic
Sediments on the Southwestern Border of the
Viliui Basin, by A. F. Korzhinskiy, E. K. Vasil'ev,
4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
pp 357-.

CB

Sci
Feb 60

106,928

The Morphology of Kaolinite in Sedimentary Rocks,
by D. D. Kotel'nikov, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 361-.

CB

Sci
Feb 60

106,931

A Contribution to the Study of the Morphology of
Chlorobium Thiosulfatophilum, by E. N. Kondrat'eva,
V. D. Fedorov, K. P. Greshnykh, 1 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 365.

Amer Inst of Biol Sci

Sci - Med

Application of Fluorescent Microscopy in Reflected
Light for the Study of Soil Microflora, by N. A.
Krasil'nikov, D. G. Z-yagintsev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 366-.

Amer Inst of Biol Sci

Sci - Med

96,171

Entrance of Co^{60} into plants and its Accumulation
in the Crop, by I. V. Gulyakin, E. V. Yudinsteva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 368-.

Amer inst of Biol Sci

Sci - Biol

Jul 59

92,520

Certain Peculiarities in the Biology of Reproduction
and Development of Red Salmon-Oncorhynchus Nerka
(Walbaum.), by A. I. Bairnov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 371-374

Amer Inst of Biol Sci

NRCC C-3241

Sci - Med

97,206

Concerning the Two Forms of a Polychaeta, Cirratulus
Cirratus (O.F. Muller). by V. V. Khlebovich, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 375--.

Amer Inst of Biol Sci

Sci - Med

The Factors Involved in the Initiation of Rumination
During Ontogenesis, by P. Talbayev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 2,
1958, pp 377-.

Amer Inst of Biol Sci

Sci - Med

96,180

The Structure and Function of Excretory Canals in
Tapeworms, by E. D. Logachev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 381-.

Amer Inst of Biol Sci

Sci - Med

96,174

On the Application of the Method of Singularities to
Calculation of Fluid Flow in Radial-Axial Turbines,
by S. V. Vallander, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 3, 1958, pp 413-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,838

The Uniqueness of the Symmetrical Solution in the
Problem of the Large Deflection of a Symmetrically
Loaded Circular Plate, by N. F. Morozov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 3,
1958, pp 417-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,814

Cosmic Radiation Products in the Sikhote-Alin
Meteorite, by E. K. Gerling, L. K. Levskiy.
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 3,
1958, pp 420-423.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,847

The Age of Meteorites, by I. E. Starik, M. M.
Shats, E. V. Sobotovich, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 3,
1958, pp 424-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,848

Solution "In the Large" to the Boundary-Value
Problem for the Navier-Stokes Equations in Two
Space Variables, by O. A. Ladyzhenskaya, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 3,
1958, pp 427-.

JPRS R-4000
Amer Inst of Phys
Sov Phys-Doklady
Vol III, No 6

Sci Mar 60
Sci
Mar 60

110,049

On the Approximate Solution to the Quantum
Problem of Many Bodies for the Case of Bose
Statistics, by B. T. Gellikman, 3 p.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXIII,
No 3, 1958, pp 430-432.

Amer Inst of Phys
Sov Phys-Doklady
Vol III, No 6

119,059

Sci
May 60

On the Thermodynamics of Superconductivity, by
V. A. Moskalenko, 5 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 3, 1958, pp 433-436.

Amer Inst of Phys
Sov Phys-Doklady
Vol III, NO 5

Sci
Mar 60

110,060

On the Possibility of a Superfluid State of
Nuclear Matter for the Case of p-p and
n-n Interactions, by V. G. Solob'ev, 3 p.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXXIII,
No 3, 1958, pp 437.

Amer Inst of Phys
Sov Phys-Doklady
Vol III, No 6

110,061

Sol
Mar 60

Prognosis of Smoothed Values of Meteorological
Elements at the Intermediate Atmospheric Layer,
by E. N. Blinova, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 3,
1958, pp 440-442.

CB

Sci
Feb 60

106,920

Dependence of Magnetic Susceptibility of Salts
on Their Water Content, by G. I. Kruglyakova,
4 p.

RUSSIAN, per, Dok Ak Nauk^K, SSSR, Vol CXLEI,
No 3, 1958, pp 443-446.

CB

Sci
Feb 60

106,921

Regarding the Absorption Coefficient (Decrease in Intensity) of Beta-Rays in Semiconductors,
by Y. B. I. Boltaks, V. I. Sokolov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 3, 1958, pp 446-448.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,822

Study of the Mn $K\beta$ -Spectrum in Alloys of the
Mn-Ni System, by V. A. Kazantsev, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 3, 1958, pp 449-452.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91, 823

The Nature of the Solid Solution of Boron in
Alpha-Iron, by A. K. Shevelev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 3, 1958, pp 453-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,824

Study of the Mechanism of the Spontaneous
Decomposition of Potassium Ozonide, Using a
Magnetic Method, ~~Report~~ by I. A. Kazarnovskiy,
C. I. Raykhshtein, L. N. Bykova, 10 pp.

RUSSIAN, Per, Dok Ak Nauk SSSR, 1958, Vol CXXIII,
No 3, pp 475-478,

SLA 59-15503

Sci
Oct 59
Vol 2, No 3

99, 909

Organoboron Compounds. Allyl Derivatives of
Boron, by B. M. Mikhaylov, F. B. Tutorskaya,
9 pp.

RUSSIAN, Per, Dok Ak Nauk SSSR, 1958, Vol CXXIII,
No 3, pp 479-482.

SLA 59-15502

Sci
Oct 59
Vol 2, No 3

99,887

On The Behavior of Aluminum Gallium and Indium
Antimonides in the Liquid State, by V. M. Glazov,
A. A. Vertann , 5 p.

RUSSIAN, per, Dok Ak Nauk, SSSR, 1958, Vol CXXII,
No 3, pp 492-494.

MDP G-164

Sci
Apr 60
Vol III, No 3

112,109

Kavtaradze, N. N.
LE RAPPORT ENTRE LES PROPRIÉTÉS DE SORP-
TION CHIMIQUE DES MÉTAUX ET LA STRUCTURE
DE LEURS ÉCHANTILLONS [O Zavisimosti Khemo-
sorbtsionnykh Svoystv Metallov ot Struktury ikh
Obraztsov] [On the Dependence of the Chemisorption
Properties of Metals on the Structure of Their Samples]
tr. by de Trezviatsky. 22 Mar 60 [10]p. 8 refs. CEA
Trans. no. R 858 (text in French).
Order from OTS or SLA \$1.10

61-23806

Trans. in French of Akad[emiya] Nauk SSSR. Dokl[ady]
1958, v. 123, no. 3, p. 498-500.

DESCRIPTORS: *Metals, *Nickel catalysts, Physical
properties, Adsorption, Microstructure.

Modification of structure of layers of nickel and of
similar metals during condensation or after heating (re-
crystallization) has practically no qualitative or quanti-
tative influence on their capacity for specific chemi-
(Chemistry--Physical, TT. v. 6, no. 7) (over)

61-23806

I. Kavtaradze, N. N.
II. CEA-tr-R858
III. Commissariat à l'Énergie
Atomique (France)

Office of Technical Services

Coal in the Lower Carboniferous of Northwestern
Bashkiria, by A. P. Bludorov, L. S. Tuzova,
A. V. Shienkin, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 3,
1958, pp 513-516.

CB

Sci
Feb 60

106,901

The Upper Crataceous Rocks of the Tenuis Ridge,
by N. V. Bogdanov, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXII,
No 3, 1958, pp 517-519.

CB

Sc1
Feb 60

106,902

The Structure of the Earth's Crust in the
Central Part of the Caspian Sea Determined by
Deep Seismic Data, by A. A. Gagel'gants,
S. I. Gal'perin, I. P. Kosminskaya, R. M.
Kraushina, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 3, 1958, pp 520-522.

GB

Sci
Feb 60

106,903

Triassic Stratigraphy of the Southeastern Pamirs,
by M. S. Dyufur, V. I. Dronov, B. K. Kushlin ,
4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 3,
1958, pp 523-525.

CB

Sci
Feb 60

106,904

The Use of Conchilio Fauna for Reconstructing
Certain Paleogeographical Conditions, by
M. E. Zublovich, 4 p.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol. CXXIX,
No 3, 1958, pp 526-527.

CB

Sci
Feb 60

106,905

New Data on the Stratigraphy of the Carboniferous of
the Mouth of the River Lena, by N. N. Lapina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 3, 1958, pp 528-.

Consultants Bureau

Sci

Feb 60

New Data on the Late-Glacial and Postglacial
Marine Basins in the West of the Kola Peninsula,
by A. A. Nikonov, E. A. Cheremisinova, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII,
No 3, 1958, pp 530-533.

CB

Sci
Feb 60

106,906

The Main Stages in the Formation of Kimberlites,
by Yu. N. Izhil'skov, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 3,
1958, pp 534-.

CIB

Sci.
Feb 60

106,907

Gyrolite From the Volcanic Traps Along the Middle
Course of the Nizhnaia Tunguska River, by V. I.
Kudryashova, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXCLII, No 3,
1958, pp 539.

CB

Sci
Feb 60

106,929

The Heterogeneity of Ribonucleic Acid in Animal
Cells, by V. Ya. Brodskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 3,
1958, pp 546-549.

Amer Inst of Biol Sci

Sci - Med

96,158

The Effect of Adrenalin on Cell Division Following
Sympathectomy, by M. K. S. Zakharov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3,
1958, pp 550-.

Amer Inst of Biol Sci

Sci - Med

96,159